

Spring Turkey Harvest Report

2003

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Abstract

A record total of 42,970 turkeys were harvested during the Spring 2003 turkey hunt, comprised of 6 hunting periods in 43 turkey management zones, 12 state parks, and Fort McCoy. The overall success rate for permit holders was 25%, based on a record total of 169,277 permits issued. Hunter success rates above 20% occurred in all but 5 of the zones. Highest success rates per hunting period occurred in the first two periods of the season. Seventy-six percent of the harvested males were adults, up from the 72% harvested in 2002. No hunting accidents occurred during the spring season.

Methods

Harvest information was obtained through mandatory registration of harvested turkeys. Turkey registration stations were paid \$0.35 per turkey registered, or \$35 total, depending on which calculation was greater. Registration records were then entered into the DNR UNIX computer by district personnel and summarized using the Statistical Analysis System (SAS).

Results

Permit Levels

Permit levels in each zone are decided upon by the DNR Turkey Committee. Consideration is given to the following when permits levels are set: previous hunter success rates, turkey population and distribution within a zone, square miles of turkey range (i.e., square miles of timber), recruitment, winter severity, and hunter interference rates (Table 1).

A record total of 169,277 permits were issued in 2003 compared to 160,097 in 2002 and 151,522 in 2001. A record total of 161,935 applications were received. There were 169,277 permits issued to these applicants, including 24,216 second permits. A total of 17,454 applicants did not get a permit. These applicants either applied for oversubscribed zones or restricted their choices to the first 3 hunt periods where there were more applicants than permits. Twenty-nine zones were oversubscribed in 2003.

Permit Selection

First preference for a permit is given to landowners. Thirty percent of permits in each zone were set aside for landowners. The next preference category was residents of the zone. Third preference was given to nonresident landowners and nonresidents. Applicants were randomly selected in all drawings. The first choice zones and time periods of all applicants were considered, before second, third, and fourth choice permits were filled. Second tags were issued in those zones with extras after the first issuance. The same applicant selection process was used, but only applicants that selected zones and periods that had extra tags qualified for second tags.

Age Ratio

Adult gobblers comprised 76% of the 2003 spring turkey harvest (Table 3). This proportion is up from the 2002 level of 72%. Harvests comprised of 70% adults are more typical of years following normal recruitment. The increase in the percent adults in the 2003 harvest did not

match with the slightly below average year for recruitment in 2001. It is possible that hunters are becoming more selective in harvesting turkeys in the spring and prefer selecting adult Toms, or that there was some carryover of adults from previous years.

Harvest and Success Rates

The predicted 2003 harvest was approximately 31,500 birds based on the number of permits issued, an estimate of 20% success rate for first tags and 10% for second tags. The actual harvest was much higher at 42,970 birds taken (Figure 2, Table 6). This gave a hunter success rate of 25%, higher than predicted, and the same as in 2002.

Good hunter success rates (defined as above 20%) occurred in all but 5 of the 56 zones open to spring hunting (Table 5). Fifteen of the zones had a hunter success rate of 30% or higher. The highest success rates per period occurred in the first 2 periods of the season, at 36% and 31%, respectively. These higher success rates may be attributed to a number of factors: unseasonal winter weather conditions, an early warm spring, excellent weather conditions for hunting, increased hunter participation and increased breeding activity. Turkey populations are also flourishing because of an increased interest by landowners, and DNR wildlife managers to create and restore turkey habitat. In 2003 the Turkey Stamp Program made available over \$300,000 for wild turkey habitat management.

Accidents

There were no hunting accidents during the 2003 spring turkey hunt. This is the first time there has been an accident free spring hunt since 1996. Turkey hunting continues to be a very safe sport with less than 3 accidents per 100,000 permits. Most accidents occur when a shooter fails to identify their target or mistakes another hunter for a turkey.

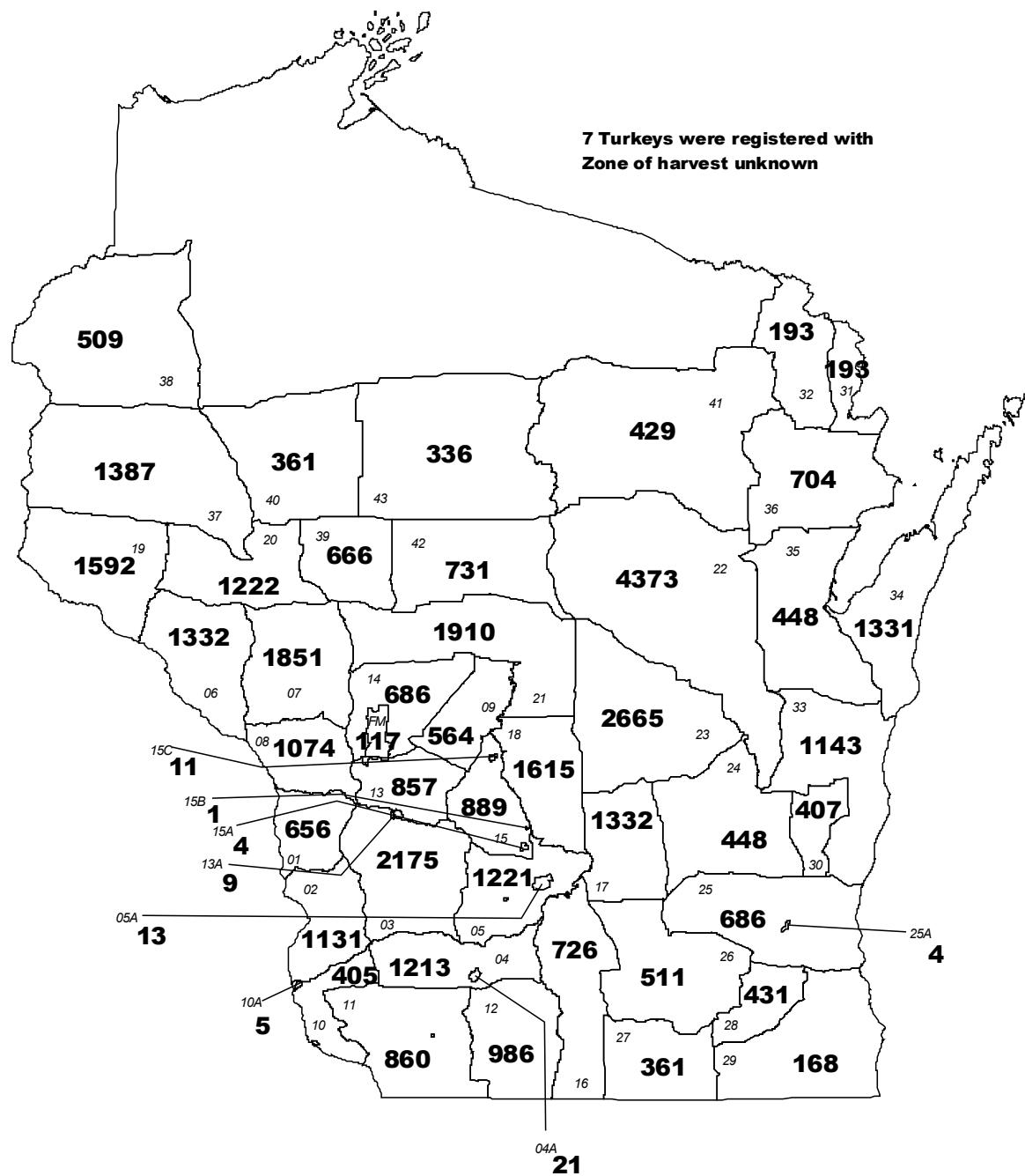


Figure 1. Spring Turkey harvest by zone, 2003.

Table 1. Total number of spring turkey permits issued, 1990-2003.

Zone	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
01	948	935	964	1,201	1,202	1,200	1,200	2,253	2,253	2,401	3,011	3,010	2,401	2,404
02	3,829	3,961	3,961	4,504	4,500	3,960	4,500	5,100	4,803	5,105	5,411	5,423	5,403	5,403
03	4,470	5,948	6,001	6,600	7,801	6,841	7,800	7,802	7,804	8,103	9,034	9,953	9,900	9,910
04	3,600	4,204	5,101	5,701	6,002	5,101	5,104	5,100	5,102	5,103	5,116	5,119	5,102	5,103
04A				38	38	36	36	37	36	37	37	43	39	36
05	1,674	2,130	2,372	3,000	4,501	3,602	3,600	3,903	4,501	4,506	5,114	5,122	5,107	5,100
05A				36	37	36	37	38	36	37	36	39	37	37
05B					5	2	7	8	10	7	6	6	6	4
06	1,462	1,801	2,101	2,401	2,401	2,401	2,704	3,004	3,306	3,750	4,225	4,518	4,653	4,894
07	1,271	1,501	2,400	2,701	3,000	3,000	3,300	3,902	4,502	5,103	5,726	6,020	6,150	6,639
08	1,154	1,469	1,724	2,700	2,701	2,401	2,404	3,001	3,001	3,003	3,623	3,616	3,602	3,601
09	1,049	1,079	840	1,021	1,051	1,053	1,050	1,050	1,352	1,507	2,112	2,113	2,101	2,104
10	1,881	2,099	2,137	2,702	2,702	2,042	2,042	2,040	2,041	2,041	2,419	2,422	2,403	2,103
10A				27	25	26	25	9	0	25	25	28	24	24
10B					2	2	0	0	6	8	6	4	2	2
11	1,371	1,666	1,534	2,721	3,002	3,002	3,003	3,602	3,602	3,913	3,912	3,900	3,907	
11A					1	0	2	0	3	3	3	1	3	3
12	1,037	1,216	1,407	1,951	1,953	2,100	2,402	3,001	3,303	3,300	3,930	3,922	3,901	3,909
12A									6	6	5	2	6	7
13	764	1,066	1,204	1,897	2,100	2,101	2,100	3,001	3,001	3,600	3,605	3,603	3,600	
13A				18	20	18	18	8	5	18	32	32	37	36
14	488	734	854	1,200	1,200	1,653	1,950	2,402	2,704	3,004	3,620	3,615	3,603	3,604
15	662	1,163	1,330	1,762	2,401	1,801	2,104	3,004	3,302	3,305	3,597	3,605	3,602	3,605
15A				17	16	15	15	1	1	17	16	19	16	14
15B				2	0	1	0	0	0	3	3	3	2	3
15C				25	24	25	24	1	0	24	36	42	56	50
16	838	1,281	1,759	2,101	1,501	1,800	2,100	2,406	2,700	3,025	3,015	3,003	3,005	
17	1,200	2,289	2,401	2,101	2,401	2,700	3,300	3,901	4,212	4,521	4,500	4,502		
18				1,052	2,100	2,100	2,402	3,600	4,201	5,401	6,338	7,229	7,200	7,210
19	973	1,836	1,952	2,101	2,105	2,700	3,301	3,902	4,531	4,819	5,044	5,492		
20					1,026	1,050	1,176	1,479	2,095	2,701	3,620	3,908	4,051	4,506
21					575	1,201	1,477	2,378	2,995	3,600	5,128	6,025	6,601	7,203
22				1,203	1,776	2,226	2,677	4,778	4,795	6,300	8,138	15,044	18,000	19,504
23				2,400	3,000	3,002	3,601	6,004	6,902	7,805	9,043	12,039	12,000	12,012
24				300	301	451	450	600	600	600	905	904	1,050	1,202
25				301	300	601	601	903	1,202	1,501	1,813	2,112	2,101	2,404
25A								30	30	34	18	18	18	18
26				474	600	600	600	601	904	901	902	1,204	1,508	1,803
27				301	600	600	300	451	450	600	720	721	728	903
28				450	901	1,051	1,050	1,200	1,501	1,500	1,501	1,665	1,657	1,652
29				288	300	301	601	600	601	602	606	748	750	898
30	450	603	750	901	1,051	1,050	1,051	1,052	1,351	1,351	1,358	1,362	1,350	1,352
31	1,200	1,801	1,501	1,501	1,201	1,200	902	900	900	901	1,021	1,199	1,202	1,200
32	902	1,501	1,420	1,501	875	877	726	728	747	750	879	1,204	1,200	1,201
33				301	450	602	1,203	1,502	1,801	2,101	2,718	3,018	3,000	3,306
34				300	451	604	900	1,050	1,200	1,810	2,405	2,701	3,306	
35				300	241	242	300	451	540	696	1,054	1,350	1,501	
36				576	726	876	1,178	1,198	1,352	1,483	1,982	2,403	2,477	
37					876	876	1,477	1,496	1,800	2,411	3,315	3,901	4,203	
38					576	575	575	596	903	1,210	1,807	2,100	2,400	
39					577	875	896	1,505	2,107	2,405	2,701	3,209		
40								90	152	304	604	1,201		
41								91	181	303	603	1,201		
42											1,801	2,400		
43											300	901		
FM	181	243	223	212	222	235		449	463	463	610	555	555	482
Total	29,877	37,414	43,970	61,548	71,420	68,588	75,596	92,734	101,141	112,256	132,318	151,522	160,097	169,277

Table 2. Number of spring turkey permits allocated/mile² of timber/time period for 1990-2003.

Zone	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Timber
01	2.1	2.8	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.4	3.0	3.0	2.4	2.4	167
02	2.6	2.6	2.6	2.9	2.9	2.6	2.9	3.3	3.1	3.3	3.5	3.5	3.5	3.5	256
03	2.1	2.3	2.3	2.5	3.0	2.6	3.0	3.0	3.0	3.1	3.4	3.8	3.8	3.8	438
04	2.3	2.7	3.2	3.6	3.8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	264
04A															
05	1.2	1.6	1.6	2.0	3.0	2.4	2.4	2.6	3.0	3.0	3.4	3.4	3.4	3.4	252
05A															
05B															
06	0.9	0.9	1.0	1.2	1.2	1.2	1.3	1.5	1.6	1.8	2.0	2.2	2.3	2.4	344
07	0.6	0.6	0.9	1.0	1.2	1.2	1.3	1.5	1.7	2.0	2.2	2.3	2.4	2.6	433
08	1.0	1.4	1.4	1.8	1.8	1.6	1.6	2.1	2.1	2.1	2.5	2.5	2.5	2.5	244
09	1.0	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.9	1.3	1.3	1.3	1.3	280
10	2.7	2.7	3.1	3.4	3.4	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	2.7	131
10A															
10B															
11	1.9	2.6	2.6	3.2	3.2	3.2	3.2	3.9	3.9	3.8	4.2	4.2	4.2	4.2	156
11A															
12	2.0	2.5	2.5	3.2	3.2	3.5	4.0	5.0	5.0	5.4	6.5	6.5	6.4	6.4	101
12A															
13	0.9	1.3	1.3	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.6	2.6	2.6	2.6	230
13A															
14	0.6	0.5	0.5	0.7	0.7	0.9	1.1	1.4	1.6	1.7	2.1	2.1	2.1	2.1	290
15	0.8	1.3	1.3	1.5	2.0	1.5	1.8	2.5	2.8	2.8	3.0	3.0	3.0	3.1	197
15A															
15B															
15C															
16	1.4	2.4	2.9	3.3	2.4	2.9	3.3	3.8	4.3	4.8	4.8	4.8	4.8	4.8	105
17		1.5	3.0	3.0	2.6	2.9	3.3	4.0	4.8	5.2	5.6	5.6	5.6	5.6	135
18			0.5	1.0	1.0	1.2	1.7	2.0	2.6	3.1	3.5	3.5	3.5	3.5	346
19			0.8	1.1	1.1	1.1	1.5	1.8	2.1	2.5	2.6	2.8	3.0	3.0	305
20				1.1	1.1	1.3	1.6	2.3	2.9	3.9	4.2	4.4	4.9	4.9	154
21				0.1	0.3	0.4	0.6	0.7	0.9	1.2	1.4	1.6	1.7	1.7	699
22				0.2	0.3	0.3	0.4	0.7	0.7	0.9	1.2	2.2	2.7	2.9	1,128
23				0.9	1.1	1.1	1.3	2.2	2.6	2.9	3.4	4.5	4.5	4.5	446
24				0.6	0.6	1.5	1.5	2.0	2.0	3.1	3.1	3.6	4.1	4.1	49
25				0.5	0.5	1.0	1.0	1.6	2.1	2.6	3.1	3.7	3.6	4.2	96
25A															
26			1.6	1.6	1.6	1.6	1.6	2.3	2.3	2.3	3.1	3.9	4.7	4.7	64
27			1.8	2.4	2.4	1.2	1.8	1.8	2.4	2.9	2.9	3.0	3.7	4.9	41
28			1.4	2.8	3.2	3.2	3.7	4.6	4.6	4.6	5.1	5.1	5.1	5.1	54
29			0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.3	1.3	1.3	1.5	97
30	0.6	1.1	1.4	1.7	1.9	1.9	1.9	1.9	2.5	2.5	2.5	2.5	2.5	2.5	90
31	1.1	0.1	1.2	1.2	1.0	1.0	0.7	0.7	0.7	0.7	0.8	1.0	1.0	1.0	210
32	0.6	0.5	0.5	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4	520
33				0.4	0.6	0.7	1.5	1.9	2.2	2.6	3.4	3.7	3.7	4.1	135
34				0.2	0.3	0.4	0.6	0.6	0.7	1.1	1.5	1.6	2.0	2.0	275
35				0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.0	1.0	245
36				0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.6	0.6	650
37				0.3	0.3	0.5	0.5	0.6	0.8	1.1	1.2	1.3	1.3	1.3	521
38				0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.7	0.8	0.8	530
39				0.3	0.4	0.4	0.7	1.0	1.1	1.3	1.3	1.4	1.4	1.4	360
40															
41															
42															
43															
FM	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.4	1.2	1.2	1.1	75

Table 3. Percent of the harvest composed of adult gobblers, 1990-2003.

Zone	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
01	61	57	60	66	78	58	74	73	65	63	70	77	66	76
02	79	70	72	73	77	58	74	70	61	53	70	72	64	68
03	72	71	71	76	76	65	74	73	72	60	78	79	72	71
04	79	73	83	79	84	66	73	73	70	62	77	83	71	70
04A		100	100	100	75	93	67	88	80	81	93	74	81	
05	64	66	76	72	76	65	74	75	69	64	79	82	71	74
05A		63	92	70	69	75	73	45	75	100	94	67	77	
05B				0	0	0	100	0	65	0				
06	55	60	64	65	73	55	74	73	67	65	79	82	77	81
07	68	70	61	58	76	55	75	70	68	65	78	83	82	81
08	64	62	66	69	70	55	74	66	70	61	77	81	73	78
09	62	65	55	60	68	51	59	62	64	67	73	84	76	86
10	79	67	77	73	77	49	75	69	59	63	74	72	65	63
10A		100	100	43	75	25	33	57		100	100	67	80	
10B				0	0	100	0	0		100		64		
11	59	60	65	70	73	56	67	72	64	62	64	76	65	67
11A				100	0	0	0	0		0				
12	59	52	60	63	68	66	72	78	72	70	73	79	73	70
13	60	66	71	65	74	61	69	74	68	64	73	79	75	79
13A		75	100	67	60	80	0	67	43	91	100	100	89	
14	71	74	56	63	64	62	78	77	69	68	80	83	74	83
15	75	65	60	56	66	55	71	68	72	65	77	83	76	80
15A		0	50	0	60	100	75	75	60	0	80	100	75	
15B		0	0	0	0	0	0	0	0	0	100	100	100	
15C		0	33	100	100	0	0	50	50	50	50	75	82	
16		82	66	65	65	62	65	71	69	58	74	75	66	65
17			68	53	62	46	70	69	71	61	74	77	67	72
18				78	72	52	68	71	72	72	75	83	69	78
19			77	56	60	53	63	68	65	60	75	75	72	76
20					82	53	69	64	69	66	79	77	72	78
21					69	62	72	66	65	65	76	81	74	82
22				70	76	62	71	76	69	69	79	82	76	80
23				75	71	53	67	72	72	73	74	76	70	70
24				94	73	73	68	63	58	66	83	71	74	
25				79	77	76	64	72	67	66	70	79	72	71
26			84	73	68	52	66	80	75	58	74	77	62	72
27			75	77	67	62	74	76	63	63	58	78	72	65
28			73	67	65	61	56	74	68	62	71	81	65	68
29			76	63	63	63	70	63	61	67	70	66	69	
30	83	76	72	62	74	59	63	68	67	66	68	79	69	77
31	61	57	43	41	51	51	49	60	53	50	54	63	56	79
32	48	56	48	39	60	47	30	58	49	54	61	62	62	87
33				77	76	61	73	67	66	63	67	75	64	72
34					90	53	59	65	62	62	70	72	75	84
35					76	57	51	76	63	68	67	75	70	77
36					79	46	57	66	57	56	69	71	75	82
37					70	64	61	57	64	73	75	68	83	
38					68	65	60	62	46	68	74	64	74	
39						76	61	54	54	60	75	69	77	
40										39	73	72	77	76
41										63	79	82	80	83
42													80	74
43													84	74
FM ¹	64	82	76	70	76	75	85	77	81	70	82	90	70	89
Total	72	68	70	69	74	59	70	71	68	65	74	79	72	76

¹ Not in totals

Table 4. The 2003 spring turkey harvest by zone and time period. (Success rate, uncorrected for non-active hunters.)

Zone	A		B		C		D		E		F		Total	
	Kill	% Success	Kill	% Success	Kill	% Success	Kill	% Success	Kill	% Success	Kill	% Success	Kill	% Success
01	161	40%	124	31%	124	31%	96	24%	96	24%	55	14%	656	27%
02	297	33%	209	23%	194	22%	182	20%	143	16%	106	12%	1,131	21%
03	542	33%	460	28%	390	24%	322	20%	263	16%	198	12%	2,175	22%
04	297	35%	247	29%	231	27%	201	24%	115	14%	122	14%	1,213	24%
4A	8	67%	7	58%	6	50%	0	N/A	0	N/A	0	N/A	21	58%
05	294	35%	250	29%	227	27%	163	19%	164	19%	123	15%	1,221	24%
5A	5	42%	2	17%	6	46%	0	N/A	0	N/A	0	N/A	13	35%
5B	0	0%	0	0%	0	0%	0	N/A	0	N/A	0	N/A	0	0%
06	298	37%	268	33%	227	28%	168	21%	238	29%	133	16%	1,332	27%
07	418	38%	343	31%	319	29%	275	25%	264	24%	232	21%	1,851	28%
08	240	40%	181	30%	179	30%	147	25%	152	25%	175	29%	1,074	30%
09	140	40%	129	37%	107	31%	83	24%	64	18%	41	12%	564	27%
10	120	34%	84	24%	75	21%	67	19%	38	11%	21	6%	405	19%
10A	2	22%	1	13%	2	25%	0	N/A	0	N/A	0	N/A	5	20%
10B	0	N/A	0	0%	0	N/A	0	N/A	0	N/A	0	N/A	0	0%
11	266	41%	186	28%	142	22%	116	18%	89	14%	61	9%	860	22%
11A	0	0%	0	0%	0	0%	0	N/A	0	N/A	0	N/A	0	0%
12	242	37%	212	33%	179	27%	137	21%	127	20%	89	14%	986	25%
12A	0	0%	0	0%	0	0%	0	N/A	0	N/A	0	N/A	0	0%
13	236	39%	173	29%	157	26%	130	22%	118	20%	43	7%	857	24%
13A	4	33%	3	25%	2	17%	0	N/A	0	N/A	0	N/A	9	25%
14	204	34%	143	24%	108	18%	86	14%	92	15%	53	9%	686	19%
15	209	35%	198	33%	162	27%	132	22%	114	19%	74	12%	889	25%
15A	1	20%	2	40%	1	25%	0	N/A	0	N/A	0	N/A	4	29%
15B	1	100%	0	0%	0	0%	0	N/A	0	N/A	0	N/A	1	33%
15C	4	24%	5	31%	2	13%	0	N/A	0	N/A	0	N/A	11	22%
16	179	36%	160	32%	124	25%	101	20%	100	20%	62	12%	726	24%
17	304	41%	276	37%	229	31%	195	26%	176	23%	152	20%	1,332	30%
18	401	33%	315	26%	290	24%	236	20%	207	17%	166	14%	1,615	22%
19	368	40%	323	35%	253	28%	239	26%	236	26%	173	19%	1,592	29%
20	240	32%	261	35%	195	26%	175	23%	226	30%	125	17%	1,222	27%
21	421	35%	423	35%	305	25%	282	23%	259	22%	220	18%	1,910	27%
22	1,138	35%	901	28%	695	21%	669	21%	584	18%	386	12%	4,373	22%
23	676	34%	562	28%	434	22%	357	18%	343	17%	293	15%	2,665	22%
24	106	53%	73	37%	69	34%	72	36%	74	37%	54	27%	448	37%
25	153	38%	149	37%	110	28%	102	26%	96	24%	76	19%	686	29%
25A	0	0%	0	0%	0	0%	1	33%	1	33%	2	67%	4	22%
26	119	40%	102	34%	100	33%	55	18%	73	24%	62	21%	511	28%
27	78	39%	71	36%	61	31%	63	32%	50	25%	38	19%	361	30%
28	101	36%	78	28%	58	21%	65	24%	60	22%	69	25%	431	26%
29	49	33%	40	27%	29	19%	17	11%	21	14%	12	8%	168	19%
30	95	42%	73	32%	61	27%	64	28%	62	28%	52	23%	407	30%
31	70	35%	42	21%	27	14%	22	11%	18	9%	14	7%	193	16%
32	51	26%	44	22%	34	17%	21	11%	26	13%	17	9%	193	16%
33	254	46%	220	40%	183	33%	178	32%	166	30%	142	26%	1,143	35%
34	285	52%	265	48%	211	38%	221	40%	183	33%	166	30%	1,331	40%
35	103	41%	93	37%	71	28%	67	27%	68	27%	46	18%	448	30%
36	166	37%	153	34%	112	25%	93	21%	98	22%	82	36%	704	28%
37	291	42%	264	38%	244	35%	191	27%	227	32%	170	24%	1,387	33%
38	114	29%	118	30%	94	24%	58	14%	75	19%	50	13%	509	21%
39	163	30%	162	30%	91	17%	104	19%	89	17%	57	11%	666	21%
40	42	21%	73	37%	79	40%	53	26%	65	33%	49	25%	361	30%
41	70	35%	107	53%	70	35%	75	38%	47	24%	60	30%	429	36%
42	160	40%	171	43%	124	31%	106	27%	94	24%	76	19%	731	30%
43	63	42%	74	49%	43	29%	68	45%	57	38%	31	21%	336	37%
FM	31	31%	47	45%	16	16%	11	10%	5	14%	7	20%	117	24%
Unks	1	0%	0	0%	0	0%	0	0%	1	0%	5	0%	7	0%
Total	10,281	36%	8,867	31%	7,252	26%	6,266	22%	5,864	21%	4,440	16%	42,970	25%

Table 5. Hunter success rates (percent successful) for 1990-2003.

Zone	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
01	16	16	18	21	19	23	22	24	30	27	26	22	24	27
02	29	23	27	25	21	24	23	19	25	27	26	21	21	21
03	22	17	20	22	20	23	23	22	27	29	30	24	21	22
04	29	25	24	23	18	20	20	19	23	25	29	24	22	24
04A			34	40	22	44	38	42	46	27	43	33	59	58
05	17	15	19	21	17	22	23	22	26	28	30	25	22	24
05A			22	32	28	35	42	31	30	33	30	41	41	35
05B				0	0	0	13	0	0	0	0	0	0	0
06	14	14	17	17	16	22	22	23	31	30	29	29	27	27
07	21	21	18	23	21	24	25	27	34	35	33	32	28	28
08	19	20	22	19	17	25	25	23	32	34	34	29	28	30
09	9	8	9	9	10	14	16	20	27	30	25	26	26	27
10	28	22	24	18	14	19	20	19	25	24	24	18	19	19
10A			15	16	27	16	44	0	28	0	11	21	13	20
10B					50	0	0	0	0	0	17	0	50	0
11	21	21	24	21	19	23	26	22	25	25	29	25	22	22
11A			0	0	100	0	50	0	0	0	0	0	0	0
12	19	20	24	28	28	32	33	28	33	35	34	24	26	25
12A									0	0	40	0	0	0
13	20	17	19	20	18	23	28	21	26	27	29	27	26	24
13A			22	50	33	28	63	0	33	44	34	27	27	25
14	14	12	14	17	21	23	25	19	21	24	20	19	21	19
15	23	18	19	19	16	25	25	23	27	28	30	26	23	25
15A			0	13	0	33	100	0	24	31	11	31	19	29
15B			0	0	0	0	0	0	0	0	0	50	40	33
15C			0	13	4	4	0	0	8	17	10	7	0	22
16		21	20	20	15	25	30	26	27	27	20	24	24	24
17			19	15	15	25	26	28	33	32	35	27	28	30
18				25	19	23	29	27	32	30	28	23	21	22
19			17	17	16	20	23	25	32	32	33	30	29	29
20					18	18	20	25	34	32	24	29	27	27
21					19	21	22	22	29	35	30	29	28	27
22				20	17	21	27	24	32	37	35	30	24	22
23				22	16	25	29	27	29	28	29	22	22	22
24					24	21	19	23	24	37	31	33	32	37
25				20	25	18	22	22	22	33	25	22	22	29
25A									23	27	18	28	22	22
26			13	13	16	16	22	19	21	28	25	27	23	28
27			24	18	13	21	20	24	31	22	27	30	29	30
28			23	20	19	22	23	20	23	23	25	23	22	26
29				10	11	14	8	11	12	17	19	15	16	19
30	22	18	18	20	20	22	23	26	28	28	32	27	28	30
31	21	9	11	14	9	12	13	15	18	23	24	18	18	16
32	14	9	9	8	9	10	9	13	12	19	23	18	19	16
33				34	23	31	29	26	32	32	29	28	28	35
34					24	21	23	23	28	33	36	37	38	40
35					12	10	21	24	25	30	31	32	27	30
36					16	21	17	18	22	24	28	31	31	28
37					21	20	19	29	36	36	32	28	33	
38					18	13	13	26	24	27	23	23	21	
39						21	17	25	26	25	22	20	21	
40									26	26	29	30	30	
41									21	36	29	31	36	
42												35	30	
43												41	37	
FM	12	19	22	29	30	41	40	25	32	32	29	28	25	24
Total	22	19	20	20	18	22	24	23	28	30	29	26	25	25

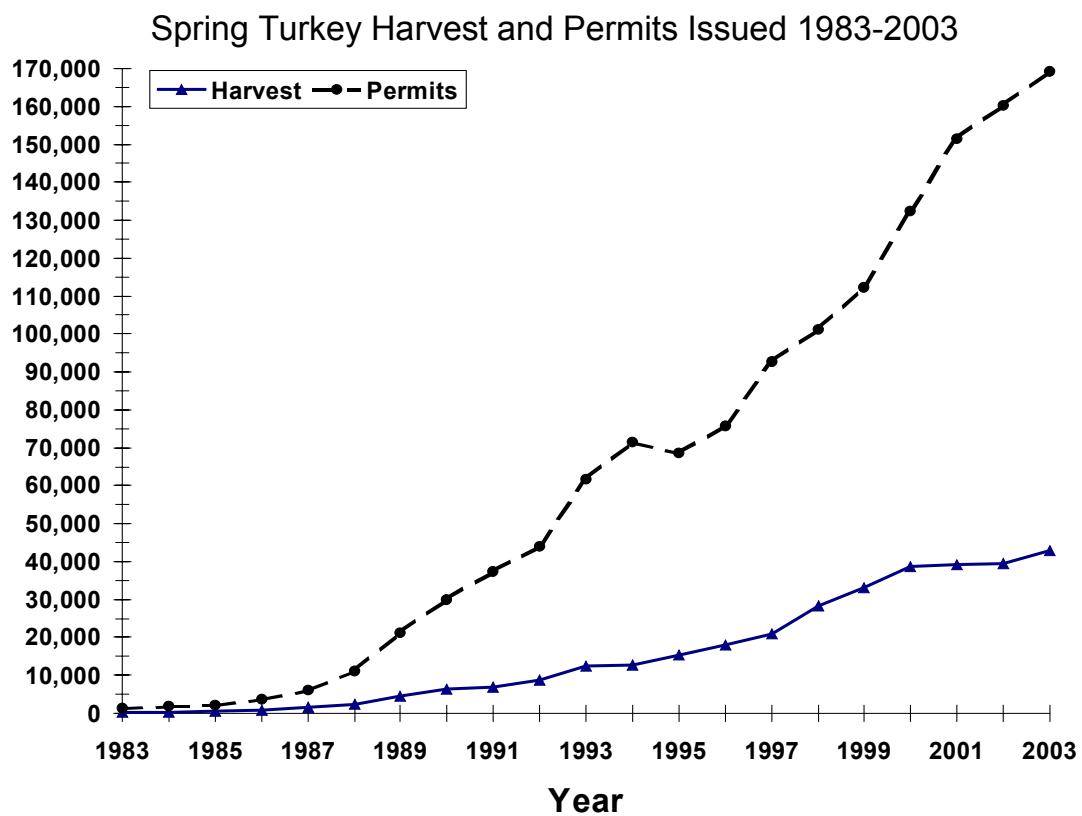


Figure 2. Spring turkey permits issued and harvest, 1983-2003.

Table 6. Historical number of permits issued, harvest, and permit success for spring turkey hunting, 1983-2003.

Year	Permits	Harvest	Permit Success
1983	1,200	182	15.2%
1984	1,950	303	15.5%
1985	2,025	496	24.5%
1986	3,675	793	21.6%
1987	6,040	1,478	24.5%
1988	11,070	2,486	22.5%
1989	21,280	4,400	20.7%
1990	29,877	6,465	21.6%
1991	37,414	6,846	18.3%
1992	43,925	8,798	20.0%
1993	61,767	12,316	19.9%
1994	71,420	12,637	17.7%
1995	68,588	15,323	22.3%
1996	75,812	18,000	23.7%
1997	92,734	20,992	22.6%
1998	101,141	28,338	28.0%
1999	112,256	33,168	29.5%
2000	132,318	38,686	29.2%
2001	151,522	39,211	25.9%
2002	160,101	39,336	24.6%
2003	169,277	42,970	25.4%